



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/757,770
	Filing Date	January 14, 2004
	First Named Inventor	Yuan, Zheng
	Art Unit	Not yet known
	Examiner Name	Not yet known
Total Number of Pages in This Submission	Attorney Docket Number	A8443/T52200

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  Return Postcard, copies of two references
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

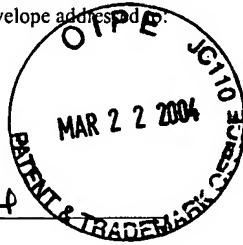
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Signature	
Date	March 19, 2004

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Typed or printed name	Nicole M. Wartell		
Signature		Date	March 19, 2004

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PATENT  
Attorney Docket No.: A8443/T52200  
AMAT No.: 008443/DSM/PMD/JW  
TTC No.: 016301-052200US



On MARCH 19, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: 

Nicole M. Wartell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Zheng Yuan, et al.

Application No.: 10/757,770

Filed: January 14, 2004

For: LIMITED THERMAL BUDGET  
FORMATION OF PMD LAYERS

Examiner: Not yet known

Art Unit: Not yet known

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. This application is a continuation-in-part of and relies upon U.S. Patent Application No. 10/247,672 ("the parent application") for an earlier effective filing date under 35 U.S.C. §120. In accordance with 37 CFR §1.98(d), copies of those references that have been previously submitted to or cited by the Office in the parent application are not enclosed. In addition, none of the U.S. patents or published U.S. applications are enclosed in accordance with the Patent Office waiver issued August 5, 2003 in the Official Gazette, which states as follows:

The Office hereby waives the requirement under 37 CFR 1.98

(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S.

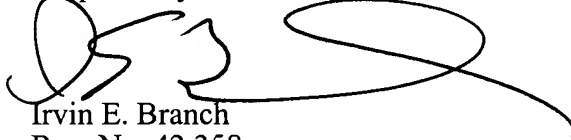
patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b).

In accordance with 37 CFR 1.98(a)(2), a copy of the non-patent literature reference is enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-1074. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Irvin E. Branch  
Reg. No. 42,358

TOWNSEND and TOWNSEND and CREW LLP  
Tel: 303-571-4000  
Fax: 415-576-0300  
IEB:nmb  
60166650 v1



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/757,770	
			Filing Date	January 14, 2004	
			First Named Inventor	Yuan, Zheng	
			Art Unit	Not yet known	
			Examiner Name	Not yet known	
Sheet	1	of	2	Attorney Docket Number	A8443/T52200

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	A1	US-2002/0052128 A1	05-02-2002	Yu et al.	
	A2	US-6,489,254	12-03-2002	Kelkar et al.	
	A3	US-2003/0140851 A1	07-31-2003	Lund	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1	TW	479315		03-11-2002			<input type="checkbox"/>
	B2							<input type="checkbox"/>

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/757,770		
		Filing Date	January 14, 2004		
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		Art Unit	Not yet known		
		Examiner Name	Not yet known		
Sheet	2	of	2	Attorney Docket Number	A8443/T52200

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	ROMANELLI, ALEX Semiconductor International website article: AMD Details 45nm Technology, at www.e-insite.net/semiconductor/; 06/12/2003.	
	C2		

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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.